Devi, Sarvamangala

From:

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Sent:

Monday, March 05, 2007 12:25 PM

To:

STIC-Biotech/ChemLib

Cc:

Shears, Beverly

Subject:

10/070,882

Please ask Ms. Beverly Shears to perform this search.

In application 10/070,882, please perform a search for the following claims. Please include an inventors' name search for Richard William Titball and Helen Lisa Bullifent.

Claim 1. A method of enhancing expression of a desired homologous or heterologous protein (polypeptide) at mucosal effector sites of a mammal comprising placing a nucleotide sequence encoding the protein to be expressed under the control of a promoter having the nucleotide sequence of SEQ ID NO: 2 in a recombinant gut-colonising microorganism (e.g. Salmonella typhi, Salmonella typhimurium, Vibrio cholerae, Escherichia coli, Shigella), administering the microorganism to the mammal, and causing expression of the desired protein in mucosal cells.

Claim 2. The method of claim 1 wherein the protein is of Yersinia pestis.

Claim 3. The method of claim 2, wherein the Yersinia pestis protein comprises the F1-antigen.

Thanks.

S. DEVI, Ph.D. Primary Examiner AU 1645 Rems - 3C18